

Ranger, 1626.

**A new Almanacke and
Prognostication, for the
yeere of our Lord**

God. 1626.

**Being from the Worlds Creation, 5575.
yeeres, and the second after Leape Year.**

Calculated and properly referred to the
Meridian of the honourable Citie of **Dorchester**,
where the Poles rayle above the Horizon
54 degrees: 10. minutes. And whose Lon-
gitude is reckoned **22. degrees, 25. minutes,**
so that it may well serue for all Eclipses and
Aspects for the Honourable City of **London,**
without any sensible error.

**By Philip Ranger Gent. and Student
in the Arts Mathematicall.**

LONDON
Printed for the Companie of
Stationers.

A Compendious Chronologie, or Computation of Yeeres.

Since the Creation of the World	5575
Since the flood of Noah.	3919
Since Israels departure out of Egypt.	3553
Since Salomon built the Temple.	2643
Since London was built.	2734
Since Pothe was built.	2592
Since the building of Pothe Minister.	2907
Since King William conquered England.	558
Since Paul Church in London was built.	540
Since Westminster Hall was built by W. Rufus.	527
Since London Bridge was built of Stone.	450
Since the first invention of Gunnes	246
Since the first invention of Printing.	166
Since M. Luther detected Popish falshoods.	109
Since K. H. 8. crushed the Popes power in Engl.	92
Since the Rebellion in Pothe by Aske.	89
Since Register Booke began in every Parish.	88
Since the beginning of blis. Q. Elizabeths raigne.	68
Since Duse Bridge at Pothe was broken downe	62
Since the birth of our soueraigne K. James June 19.	60
Since the Rebellion of the 2. Rotheerne Charles.	57
Since the dole Massacre in France by Papists.	54
Since the first deepe Snow.	47
Since the generall Earthquake.	46
Since Tilbury Campe.	38
Since the surprizing of Cales by the E. of Essex.	30
Since the last great Plague in London.	23
Since the damnable Powder Treason. Nouem. 5.	21.
Since the Birth of King Charles, Nouem. 19.	24
Since the last great frost	18
Since the last great Snow.	11

Ordinarie and vulgar Obseruations.

The Iulian, Solisgenian,
or English Accompt
for this present
Yeare 1626.

The Gregorian, Lillian,
or Romish Accompt
for this present
Yeare 1626.

The Golden number 12
The cycle of the sun. 11
The Dominical letter 7
The Roman Indiction. 9
The Epact. 12

The Golden Number 12
The circle of the Sun 11
The Dominical Letter D
The Roman Indiction 9
The Epact. 2

From Christmas day to
Shroue Sunday is 8. weekes
lacking one day.

From Shroue Sunday
vntill our Lady day in lent,
is 4. weekes and 6. dayes.

From Trinity Sunday
vntill Aduent Sunday is
26. weekes.

From Christmas day to
Shroue Sunday is 8. weekes
and 3. dayes.

From Shroue Sunday till
our Lady day in Lent is 4.
weekes and 3. dayes.

From Trinitie till Aduent
Sunday is 25. weekes.

First sun. in Lent Febr., 26
Easter day. April. 9
Ascension day. May. 18
Whitsunday. May. 28
Aduent Sunday. Decemb. 3

Quadragesima. Febr. 19
Easter day. April. 2
Ascension day. May. 31
Whitsunday. May. 21
Aduent Sunday. Nov. 29

Ember dayes.

March. 1, 3, 4
May. 31. June. 2, 3
September. 20, 21, 23
December. 20, 22, 23

Ember dayes.

February. 22, 24, 25
May. 24, 26, 27
September. 6, 8, 9
December. 6, 8, 9

Prohibited times from Marriages.

From Nouember 26. till Iannarie 14.
From February 5. till Aprill 17.
From May 14. till Iune 4.

**The anathomic of Mans body , as some
doe thinke the parts of it are governed by
the Moone in the 12. Signes
of the Zodiacke.**

Aries, Head and face.

**Taurus,
Neck and
throat.**

**Gemini,
Armes &
shoulders**

**Cancer,
Brest and
Stomacke,**

**Leo,
Heart and
backe.**

**Virgo,
Bowels
& Belly.**

**Libra,
Reynes
& loynes.**

**Scorpio,
Secret
members.**

**Sagittarius
The
thighes.**

**Capricorn
the knees**

**Aquarius
The legs.**



Pisces, the feet.

♈ Aries. ♉ Taurus. ♊ Gemini. ♋ Cancer.
 ♌ Leo ♍ Virgo. ♎ Libra. ♏ Scorpio
 ♐ Sagitt. ♑ Capric. ♒ Aquarius. ♓ Pisces.
 ♄ Saturne. ♃ Iupiter. ♂ Mars. ☉ Sol. ♀ Ve-
 nus. ☿ Mercurie. ☾ Luna: ☿ Coniunct. * Sex-
 till. □ Quadra. △ Trine. ♂ Opposition.

Ianuarie hath xxxj. dayes.

If thou wilt be wise be ruled by me
 Flie sloth, also sweet drinke refuse :
 Meates that are warme conuenient be
 Bled not, but Baths by counsell vse.

Sun
 riseth
 at
 York

1	a	New ye. day.	Canc.	8		8	17
2	b	Oct. Steph.	Canc.	21	● full moon	8	16
3	c	Oct. Iohn.	Leo.	3	the 2. day half	8	15
4	d	Oct. Innoc.	Leo.	16	an houre past	8	13
5	e	Depos. of Ed.	Leo.	28	1. afternoone.	8	12
6	f	Twelfth day.	Virg.	9		8	11
7	g	Felix Jan.	Virg.	21		8	9
8	a	1. Sund. af. Epi.	Libz.	3		8	8
9	b	Agapite.	Libz.	15		8	7
10	c	Sun in Aquar.	Libz.	27		8	5
11	d	Virginus.	Scor.	9	(Last quart.	8	4
12	e	Archadius	Scor.	21	the 10. day a	8	2
13	f	Nilarie.	Sag.	4	quart. past 6.	8	0
14	g	Felix.	Sag.	18	afternoone.	7	58
15	a	2. Sun. af. Epip.	Capz.	2		7	56
16	b	Marcellus	Capz.	16		7	54
17	c	Quipiti. bish.	Aqua.	0	● new moon	7	52
18	d	Prisca virg.	Aqua.	15	the 17. day a	7	50
19	e	Molstan. bish.	Pisc.	0	quarter past	7	48
20	f	Octab. Hillary.	Pisc.	14	11. at night.	7	46
21	g	Agnes Virg.	Pries	28		7	44
22	a	3. Sun. af. Epip.	Pries.	13		7	42
23	b	Terme begin.	Pries.	26		7	40
24	c	Timothie.	Taur.	9	● first quar-	7	39
25	d	Con. of Paul	Taur.	22	ter the 24. day	7	37
26	e	Policarpe	Gem.	5	a quarter past	7	36
27	f	Quind. Hillar.	Gem.	17	3. afternoone.	7	34
28	g	Julian Bish.	Canc.	0		7	33
29	a	4. Sun. af. Epip.	Canc.	12		7	31
30	b	Battib. Virg	Leo.	24		7	29
31	c	Saturine.	Virg.	6		7	27

Februarie hath xxviij. dayes.

In taking of physicke be not too bold
 As yet no veine let opened be
 Be choice of food, prouide for cold
 For feare lest Agues trouble thee.

Sun
 riseth
 at
 York

1	d	Bridg. fall	Leo. 24	● ful moon	7 25
2	e	Burif. of Wn.	Virg. 6	the 1 day half	7 23
3	f	Blase	Virg. 18	an houre past	7 21
4	g	Gilbert	Lib. 07	in the moze	7 19
5	a	Septuag. fund	Lib. 11	ning.	7 16
6	b	Amandus.	Lib. 23		7 14
7	c	Paul.	Scor. 5		7 12
8	d	Spollon birg.	Scor. 18		7 10
9	e	Sol in Pisces.	Sag. 0	(Last quart.	7 8
10	f	Euphase. v.	Sag. 13	the 9 Day a	7 6
11	g		Sag. 26	little past high	7 4
12	a	Seragesima.	Cap. 10	noone.	7 2
13	b	Terme end.	Cap. 24		7 0
14	c	Valentin	Aqua. 8		6 58
15	d	Amolfreane bi.	Aqua. 23		6 56
16	e	Julian birg.	Pisc. 8	● new moon	6 53
17	f	Hollicron	Pisc. 23	the 16 day	6 51
18	g	Sabin Mar.	Tri. 9	3 quart. past	6 49
19	a	Shrouelund	Tri. 23	in the moze	6 47
20	b	Mildreda v.	Taur. 8	ning.	6 45
21	c	9. Martyr.	Taur. 22		6 43
22	d	Shwednesd.	Gem. 6		6 41
23	e	fast.	Gem. 19	first quart.	6 39
24	f	Mathias Ap	Canc. 2	ter the 23 day	6 37
25	g		Canc. 15	20 min. past	6 34
26	a	Quadragesma	Canc. 27	in the moze	6 31
27	b	August. Bith	Leo. 9	ning.	6 28
28	c	Oswald Bith	Leo. 21		6 26

March hath xxxj. dayes.

Still haue regard what food you take,
For now in man breeds humours great.
The learned of your counsell make,
Before you bleed, bathe, purge, or sweat.

Sun
rises
at
York

1	d	Ember Fast	Virg.	3		6	23
2	e	Chad Bish.	Virg.	15	☉ full moon	6	21
3	f	Matrice	Virg.	27	the 3. day 9.	6	18
4	g	Doctian Mar.	Libz.	8	min. past 2 in	6	15
5	a	1. Sun. in Lent.	Libz.	20	the morning.	6	13
6	b	Victor.	Scor.	2		6	10
7	c	Perpetua	Scor.	14		6	8
8	d	Felix depose	Scor.	27		6	6
9	e	40. Martyrs.	Sag.	9		6	3
10	f	Sol in Aries	Sagit.	22		6	0
11	g	Agapite	Capz.	5	(Last quart.	5	58
12	a	2. Sun. in Lent.	Capz.	19	the 11 day 50	5	55
13	b	Theodoze	Aqua.	3	min. past 1 in	5	53
14	c	Candidus.	Aqua.	17	the morning.	5	51
15	d	Longine.	Pisc.	2		5	49
16	e	Boniface bish	Pisc.	17		5	47
17	f	Patric. Cofe.	Ari.	2	☉ new moon	5	45
18	g	Ed. King.	Ari.	17	the 17 day at	5	43
19	a	3. Sun. in Lent.	Taur.	2	7 a clocke at	5	41
20	b	Euthebert.	Taur.	17	night.	5	39
21	c	Benedict	Gem.	1		5	37
22	d	Afrodeus.	Gem.	15		5	35
23	e	Theodmart.	Gem.	28		5	33
24	f	Fast.	Canc.	11	☾ first quar.	5	31
25	g	Anun. of Ma.	Canc.	24	the 24 day 24	5	29
26	a	4. Sun. in Lent.	Leo.	6	minutes past	5	27
27	b	Inn. Re. Carol.	Leo.	18	3 in the after-	5	25
28	c	Dozothie btr.	Leo.	30	noone.	5	23
29	d	Victorian.	Virg.	12		5	21
30	e	Quintinus.	Virg.	25		5	19
31	f	Adeline bish.	Libz.	5		5	17

Aprill hath xxx. dayes.

The pores are ope, & strength doth now renew,
 And learned men may physick giue to you:
 But whilest you seeke your bodies to preferue,
 Let not your soules for food eternall sterue.

Sun
 riseth
 at
 York

1	g	Theodoz. bir.	Libz.	17	● ful moon	5	14
2	f	Salme sand.	Libz.	29	the 1. day 27.	5	12
3	b	Richard. bish.	Deco.	11	min. past 7. at	5	10
4	c	Ambrose	Deco.	24	night.	5	8
5	d	Martin.	Bag.	6		5	6
6	e	Sixtus.	Bag.	19		5	3
7	f	Euphe. virg.	Capz.	22		5	1
8	g	Egilppus	Capz.	15		4	59
9	a	Easter day	Capz.	28	last quart.	4	57
10	b	Sun in Taurus.	Aqua.	12	the 9. Day at	4	55
11	c	Guthlake.	Aqua.	26	high noone.	4	53
12	d	Iulius.	Disc.	11		4	51
13	e	Senonius.	Disc.	25		4	49
14	f	Cibur & valer	Fries.	10		4	47
15	g	Ostwald arch	Fries.	25		4	45
16	a	1. Sun. af. East.	Taur.	19	● new moon	4	43
17	b	Anicetus.	Taur.	25	the 16. day 26.	4	41
18	c	Cleutherius.	Gem.	9	min. past 3. in	4	39
19	d	Alphage. bish.	Gem.	23	the morning.	4	37
20	e	Victor.	Cane.	7		4	35
21	f	Simoon mart	Cane.	20		4	33
22	g	Sother virg.	Leo.	12		4	31
23	a	2. Sun. af. Easter.	Leo.	15	first quar.	4	29
24	b	Wilfrid. bish.	Leo.	27	the 23. day 34.	4	27
25	c	Mark Evan.	Virg.	8	min. past 6. in	4	25
26	d	Terme begin	Virg.	20	the morning.	4	23
27	e	Anastattus.	Libz.	2		4	21
28	f	Vitalis	Libz.	14		4	19
29	g	Peter of Mil	Libz.	26		4	17
30	a	3. Sun. af. East	Deco.	8		4	15

May hath xxxj. dayes.

Now earth bemantled is with flowres that abound
 And birds record their notes with pleasing sound:
 Lift vp thy heart to God, for blessings sent;
 Let not his gifts vnthankfully in vanitie be spent.

Sun
 riseth
 at
 York.

1	b	Phil. & Jac.	Decr. 20	● ful moon	4	14
2	c	Anastassus.	Bag. 3	the 1. day at	4	12
3	d	Inuen. Cros.	Bag. 16	half an houre	4	10
4	e	Christopher.	Bagit. 29	past 10. in the	4	8
5	f	Godard	Capt. 12	mornng.	4	7
6	g	Joh. port. lat.	Capt. 25		4	9
7	a	Sun. at East.	Aqua. 9		4	3
8	b	Tr. of Mich.	Aqua. 22) Last quar.	4	1
9	c	Gordian.	Pisc. 6	the 8. day at	3	59
10	d	S. Hierome	Pisc. 20	quart. past 7	3	58
11	e	du. in Gemini	Aries. 5	in the after=	3	56
12	f	Pancrase.	Aries. 19	noone.	3	55
13	g	Boniface	Taur. 4		3	53
14	a	Rogat. Sund.	Taur. 19		3	52
15	b	Idoze Mar.	Gem. 3	● new moon	3	51
16	c	Brandine.	Gem. 17	the 15. Day	3	49
17	d	Bernard.	Canc. 1	a little before	3	48
18	e	Ascension day	Canc. 15	highnoone.	3	47
19	f	Dunstan Bt.	Canc. 28		3	45
20	g	Hellen Qu.	Leo. 10		3	44
21	a	6. Sun. at East.	Leo. 23		3	43
22	b	Terme ends.	Virg. 5	(first quar.	3	42
23	c	Desiderius	Virg. 16	the 21 day half	3	41
24	d	Urbanus	Virg. 28	an houre after	3	40
25	e	Idelme	Libr. 10	11. at night.	3	39
26	f	August. Cant	Libr. 22		3	38
27	g	Beda Presb.	Decr. 4		3	37
28	a	Whitsunday.	Decr. 16	● ful moon	3	36
29	b	Coronis.	Decr. 29	the 30. day	4	35
30	c	Epichomebe.	Bagit. 12	min. past 11. at	3	34
31	d	Ember fall.	Bag. 25	night.	3	33

June hath xxx. dayes.

Hot spice is naught, strong wines inflame
Sweet meats are worse, much sleep the same
But full riot worst of all is deem'd, (deem'd).
Dare not thy soule which Christ hath now re-

Sun
riseh
at
York

1	e	Nicho. Mar.	Capl.	8		3	33
2	f	Marcelline.	Capl.	22		3	33
3	g	Crasmus.	Aqua.	6		3	32
4	A	Trin. Sund.	Aqua.	19		3	32
5	b	Boniface	Disc.	3		3	32
6	c	Melon.	Disc.	17		3	32
7	d	Mossane.	Fries.	1	(Last quar-	3	31
8	e	Mebare.	Frie.	15	ter the 7 day a	3	31
9	f	Terrie beqin	Fries.	29	quart. before	3	31
10	g	Innoc. conf.	Taur.	14	in the mo=	3	31
11	A	1. Sund. af. Trin.	Taur.	28	ning.	3	31
12	b	Sol in Canc.	Gem.	12		3	31
13	c	Anthonp.	Gem.	26	new moon	3	31
14	d	Basil Bish.	Canc.	9	the 13 day a	3	31
15	e	Wite & Mode.	Canc.	23	quarter past 9	3	31
16	f	Trans. of St.	Leo.	6	at night,	3	32
17	g	Botulphe.	Leo.	18		3	32
18	A	2. Sun. af. Trin.	Virg.	1		3	32
19	b	Geruasius.	Virg.	13		3	32
20	c	Edwar. conf.	Virg.	24		3	33
21	d	Malburg. vir.	Libz.	6	First quar.	3	33
22	e	Albane mart.	Libz.	18	the 21 day at	3	33
23	f	fast.	Scor.	05	a clocke at	3	34
24	g	Joh. Baptist	Scor.	12	night.	3	34
25	A	2. Sun. af. Trin.	Scor.	24		3	35
26	b	John & Paul	Sag.	7	ful moon	3	35
27	c	Crescentius.	Sag.	10	the 29 day	3	36
28	d	fast.	Capl.	3	quart. past 9	3	37
29	e	Peter Apost.	Capl.	17	in the mo=	3	38
30	f	Com. of Paul	Aqua.	1	ning.	3	39

Iuly hath xxxj. dayes.

What pleaseth Iune likes Iuly best,
Cold bathes they loue amongst the rest:
The grasse that growes to-morrow is hay,
And man that's now as soone is clay.

Sun
riseth
at
York

1	g	Theobald	Aqua. 15		3	40
2	M	4. Sun. af. Trin.	Aqua. 29		3	42
3	b	Tran. of Cho	Disc. 14		3	43
4	c	Tran. of Mart.	Disc. 28		3	44
5	d	300. Virgins	Tri. 12		3	45
6	e	Oct. of Peter	Tri. 26	(Last quart.	3	47
7	f	Martialis	Taur. 10	the 6 day, 34	3	48
8	g	Depos. of Cr.	Taur. 24	min. past 5 in	3	49
9	M	5. Sun. af. Trin.	Gem. 8	the morning.	3	51
10	b	7. Mathew.	Gem. 21		3	52
11	c	Dog day. beg.	Canc. 5		3	53
12	d		Canc. 18		3	55
13	e	Sol in Leo.	Leo. 1	● new moon	3	56
14	f	Reuel	Leo. 14	the 13 day,	3	58
15	g	Tr. of Swit.	Leo. 26	halfe an houre	3	59
16	M	6. Sun. af. Trin.	Virg. 8	past 8 in the	4	1
17	b	Arnolpus	Virg. 20	morning.	4	3
18	c	Budin & Just.	Libz. 2		4	5
19	d		Libz. 14		4	7
20	e	Marg. virg.	Libz. 26	● first quar.	4	8
21	f	Praxed. virg.	Scor. 8	the 21 day	7 4	10
22	g	Mary Mag.	Scor. 20	min. past 10.	4	11
23	M	7. Sund. af. Tri.	Sag. 3	before noone.	4	13
24	b	Jul	Sag. 15		4	15
25	c	James & Apo	Sag. 28		4	16
26	d	In. mo. of M.	Capz. 13	● ful moon	4	18
27	e	7. Sleepers	Capz. 25	the 28 day at	4	20
28	f	Samson bish.	Aqua. 10	7 in the Cue	4	22
29	g	Felix Mart.	Aqua. 24	ning.	4	24
30	M	8. Sun. af. Trin.	Disc. 9		4	25
31	b	Germanus	Disc. 23		4	27

August hath xxxj. dayes.

Now gather thy fruits, god send thee store
Remember to giue some part to the poore :
Thou shalt not want thy due reward
Such sacrifice God doth regard.

Sun
rises
at
York.

1	c	Lammas day	Aries, 8	4	29
2	d	Stephanus	Arie, 23	4	31
3	e	Inuē. of Ste.	Tau. 7	4	33
4	f	Iustine Mar	Taur. 21	4	35
5	g	Gouries conf.	Gem. 5	4	37
6	a	9. Sun af. Trin.	Gem. 18	4	39
7	b	festum Iesu	Canc. 1	4	41
8	c	Ciriacke	Canc, 14	4	43
9	d	Romanus	Canc, 27	4	45
10	e	Lauren. mart.	Leo. 10	4	47
11	f	Tiburtius	Leo. 22	4	49
12	g	Clara,	Virg. 5	4	51
13	a	Sun in Virgo,	Virg. 17	4	53
14	b	Eusebius,	Virg. 29	4	55
15	c	Assum. Mary	Libz. 11	4	57
16	d	Dog day. end	Libz. 22	4	59
17	e	Oct of Laur.	Scor. 4	5	1
18	f	Agapite	Scor. 16	5	3
19	g	Magnus	Scor. 28	5	6
20	a	11. Sun. af. Tri.	Sag. 11	5	8
21	b	Bernard.	Sagit. 23	5	10
22	c		Capz. 6	5	12
23	d	Asc.	Capz. 20	5	14
24	e	Barthol. Apo	Aqua, 3	5	16
25	f	Lewes King.	Aqua, 18	5	18
26	g	Seuerinus	Pisc. 2	5	20
27	a	12. Sun. at. Tri	Pisc. 17	5	22
28	b	Augustin bish	Arie. 2	5	25
29	c	John behead.	Arie. 17	5	27
30	d	Felix & Ada.	Taur. 23	5	29
31	e	Cuthbur. vir.	Taur. 17	5	32

(Last quar.
the 4. day at 10
in the Mo:z
ning.

● new moon
the 11. day 9.
min. past 10.
at night.

) first quar.
ter the 20. day
past 1. in the
morning.

● full moon
the 27. day 3.
quarters past
3. in the mo:z
ning.

September hath xxx. dayes.

Greene fruits make sicknesse to abound
 Use good aduice to keepe the sound
 Giue not thy lust: what they doe craue
 Left thou vnawares step into greue.

Sun
 riseth
 at
 York

1	f	Giles Abbot.	Gem.	1		5	35
2	g	Anthony	Gem.	15	(Last quart.	5	38
3	A	13. Sun. af. Tri.	Gem.	28	the 2. day 40.	5	40
4	b	Tran of cuth.	Canc.	12	min. past 6 in	5	42
5	c	Bertine	Canc.	24	night.	5	44
6	d	Eugenius	Leo.	7		5	46
7	e	Nat. Eliz. reg	Leo.	19		5	48
8	f	Nat. of Mar.	Virgo.	1		5	50
9	g	Gorgonius	Virg.	13		5	52
10	A	14. Sun. at Tri.	Virg.	25	● new moon	5	54
11	b	Broth & Jac.	Libz.	7	the 10 day past	5	56
12	c	Martinian.	Libz.	19	2 in the after-	5	58
13	d	Sun in Libz.	Scor.	1	noone.	6	0
14	e	Holy Roode.	Scor.	13		6	2
15	f	Amantius	Scor.	25		6	5
16	g	Editha	Sag.	7		6	7
17	A	15. Sun. af. Tri.	Sag.	19		6	9
18	b	Victor.	Capz.	2) first quart.	6	11
19	c	Januarius	Capz.	15	the 18. day half	6	13
20	d	Ember fast.	Capz.	28	an houre past	6	15
21	e	Mathew Ap.	Aqua.	12	4. afternoone.	6	17
22	f	Maurice	Aqua.	26		6	19
23	g	Tecla	Pisc.	18		6	22
24	A	16. Sun. af. Tri.	Pisc.	26		6	24
25	b	Firminus	Aries.	11	● ful moon	6	26
26	c	Cypz. & Iust.	Aries.	26	the 25. day 2.	6	28
27	d	Col. & Dam.	Taur.	11	min. past high	6	31
28	e	Cypertus	Taur.	26	noone.	6	33
29	f	Mich. Arch.	Gem.	11		6	35
30	g	Hierome	Gem.	25		6	38

October hath xxxj. dayes.

October bids to clothe thee well

If thou on Earth in health wouldst dwell :

Clothe well thy soule with heauenly grace.

If thou 'mongst Saints wouldst haue a place.

Sun
rises
at
York

1	a	17. Sun. af. Tri	Canc.	8		6	41
2	b	Leodagartus	Canc.	21	(Last quart	6	43
3	c	Candidus	Leo.	4	the 2 day at	5	45
4	d	Francis	Leo.	16	6 in the moz-	6	48
5	e	Apollinarius	Leo.	28	ning.	6	50
6	f	Faith virgin	Virg.	10		6	52
7	g	Marcellian	Virg.	22		6	54
8	a	18. Sun. af. Tri.	Lib?	4		6	57
9	b	Terme begin	Lib?	16		6	59
10	c	Gerion & Nic	Lib?	28	● new moon	7	1
11	d	Nichasius	Scor?	10	the 10 day at	7	3
12	e	Wilfred bish.	Scor?	22	min. past 7 in	7	5
13	f	Sol in Scorpio	Sag.	4	the morning.	7	7
14	g	Calixtus.	Sag.	16		7	9
15	a	19. Sun. af. Tri.	Sag.	29		7	11
16	b	Opic in mont.	Cap?	11		7	14
17	c	Gran. Etheld	Cap?	24) first quar.	7	16
18	d	Luke Euang	Aqua.	7	the 18 day at	7	18
19	e	Frideswide	Aqua.	21	min. past 5 in	7	20
20	f	Dulstrebert	Pisc.	5	the morning.	7	22
21	g	11000. virgin.	Pisc.	19		7	24
22	a	20. Sun. af. Tri.	Arie.	4	● ful moon	7	26
23	b	Romannus	Arie.	19	the 24 day at	7	28
24	c	Maglozius	Taur.	4	min. past 9 at	7	30
25	d	Crisp. & Cris.	Taur.	19	night.	7	32
26	e	Florentinus	Gem.	4		7	34
27	f	Faß	Gem.	19	(Last quart.	7	36
28	g	Simon & Ju.	Canc.	3	the 31 day at	7	38
29	a	21. Sun. af. Tri.	Canc.	17	9 a clocke at	7	40
30	b	Germanus	Leo.	0	night.	7	42
31	c	Faß.	Leo.	13		7	44

Nouember hath xxx. dayes.

If thou thine beakth wilt still preferue,
 Let Doctor Dyet of counsell be:
 Forget not still the Lord to serue.
 From sinfull bondage make thee free.

Sun
 riseth
 at
 York

1	d	All Saints.	Leo. 25		7	46
2	e	All Soules	Virg. 7		7	48
3	f	Alnefrid	Virg. 19		7	50
4	g	Amantius	Libra. 1		7	52
5	a	Bombard trea.	Libra. 13		7	53
6	b	Leonard	Libra. 25		7	55
7	c	Amillib: ord.	Scor. 7	new moon	7	57
8	d	4. crowned.	Scor. 19	the 9 day	7	59
9	e	Theoboz	Sag. 1	quar. past 1 in	8	1
10	f	Martin.	Sag. 13	the morning.	8	2
11	g	Martin bish.	Sag. 26		8	4
12	a	Sol in Sagittar.	Capr. 18		8	6
13	b	Bylce Bish.	Capr. 21		8	7
14	c	Tra. of Erh.	Aqua. 4		8	8
15	d	Machute	Aqua. 17		8	9
16	e	Edmund.	Disc. 1	first quar.	8	11
17	f	O. Eliz. bech	Disc. 15	the 16 day	8	12
18	g	Octob. marti.	Disc. 29	min. past 4 af	8	13
19	a	Nat K Charl.	Ari. 13	ter noone.	8	14
20	b	Edmund King	Arie. 28		8	15
21	c	Deaf. of Mar.	Taur. 13		8	16
22	d	Cicely virg.	Taur. 28	ful moon	8	17
23	e	Element	Gem. 13	the 23 day at	8	18
24	f	Erilogon.	Gem. 27	8 in the mor	8	19
25	g	Katherine	Canc. 11	ning.	8	21
26	a	25. Sun. at Tri.	Canc. 25		8	22
27	b	Agricola.	Leo. 8	Last quart.	8	23
28	c	Terme ends	Leo. 21	the 30 day	8	24
29	d	Fall.	Virg. 4	min. past 4 af	8	25
30	e	Andw: to Ipo.	Virg. 16	ter noone.	8	26

December hath xxxj. dayes.

Though earth by force of winters rage
And violent stormes doe mourne.
Let Soule reioyce in Iesus Christ
That in his moneth was borne.

Sun
risseth
at
York

1	f	Eligius	Virg.	28	8	26
2	g	Libanus	Libz.	9	8	27
3	a	Aduent (und.	Libz.	21	8	27
4	b	Barbara.	Scor.	3	8	28
5	c	Saba	Scor.	15	8	28
6	d	Nichol. Bish.	Scor.	27	8	28
7	e	Oct. S. And.	Sag.	10	8	29
8	f	Conc. of Ma.	Sag.	22	8	29
9	g	Cyprian	Capz.	5	8	29
10	a	2. Sun. of Adu.	Capz.	18	8	29
11	b	S. in Capric.	Aqua.	1	8	29
12	c	Paul. Bish.	Aqua.	14	8	29
13	d	Lucy virg.	Aqua.	28	8	29
14	e	Januarius.	Pisc.	12	8	29
15	f	Valerius	Pisc.	25	8	29
16	g	D. S. Baptentia	Tri.	9	8	28
17	a	3. Sun. of Adu.	Trie.	24	8	28
18	b	Gratian.	Taur.	8	8	28
19	c	Genetia virg.	Taur.	22	8	27
20	d	Ember fast.	Gem.	7	8	27
21	e	Thom. Apost.	Gem.	21	8	26
22	f	30. Martyrs.	Canc.	5	8	26
23	g	Fast.	Canc.	19	8	25
24	a	4. Sun. of Adu.	Leo.	3	8	24
25	b	Christm. Day	Leo.	16	8	23
26	c	S. Stephen.	Leo.	29	8	22
27	d	S. John Cu.	Virg.	11	8	21
28	e	Innocents.	Virg.	24	8	20
29	f	Tho. of Cant.	Libz.	6	8	19
30	g	James tran.	Libz.	17	8	18
31	a	Silvester	Libz.	29	8	17

new moon
the 8. day a
quart. past 7.
at night.

first quar-
ter the 16. day
at 41. min. past
1. in the mor-
ning.

ful moon
the 12. day half
an houre past
8. at night.

Last quar.

Ranger, 1626.

A Prognostication for
the yeere of our Re-
demption, 1626.

Being the second after the
Leape yeere.

Wherein are set downe di-
uers Notes and Observations,
both Physicall, Astronomicall,
and Civill: whereunto are annexed
many compendious Tables, fit for
sundry occasions and sorts of
men, which the Ingenious
may use to their plea-
sure and profit.

By Phillip Ranger Gent.
and a Student in the Arts
Mathematicall.

Deus operatur omnia in omnibus.

At London Printed for the
Company of Stationers,
1626.

A Prognostication.

Astronomically calculations for this
present yeere 1626.

The precession of the equinoctiall is according to the
Prutenicke Tables 28 degrees, 20 min. 4 sec.

The Anomaly of the equinoctiall is, according to the
same Tables, 1 ser. 57 degrees, 8 min. 36 sec.

The obliquity of the Zodiack is according to the
same Tables, 23 degrees, 28 min. 1 sec: But according
to illustrious Tycho Brahe, and our moderne obseruati-
ons, 23 deg. 31 min. 30 sec.

The Eccentricity of the Sun by the Prutenick and
Gregorian Tables, is 32198, the totall being 1000000, 01 1
part, 55 min. 55 sec. the totall being 60. But according
to Tycho, it is 2 parts, 9 min. the totall being 60.

	gr.	min.	sec.	
Saturni	29	54	18	♄
Jouis	7	9	18	♃
Aur. vel Martis	29	4	34	♂
Apogum Solis	10	8	5	☉
Veneris	16	41	2	♀
Mercurij	1	2	30	☿

Note that the Apogum of Sol is by the obseruati-
on of Tycho Brahe, and our late Astronomers in 1 deg.
57 min. 44 sec. of Cancer.

Saturne finisheth his last yeere's retrogradation on
the 2 day of May: and beginneth it againe on the 29
of December.

Jupiter is retrograde from February 6 till June 8.

Mars is not retrograde all this yeare.

Venus likewise goeth not backward all this yeare.

Mercury goeth backe from the 24 of January till the
17 of February, and from the 22 of May till June 13:
And from September 14 till the 7 of October.

A plaine

A plaine and easie Table shewing the begin-
ning, continuance, and ending of euery Kings raigne
since the Conquest with how long it is since the
end of any of their Raignes till this present
yeere 1626 heretofore set forth by others,
and now continued for the benefit
of all such as haue any occa-
sion to vse the same..

The kings names.	Beganne his Raigne.	Raigned yeer, month, daies	Since their Reigne:
W. Conquer-	1066 Octob. 14	30 12 23	539 Septem. 9
W. Rufus	1087 Sept. 9	12 0 19	526 August 1
Henry 1	1100 Aug. 1	35 4 11	421 Decem. 3
Stephen	1135 Dec. 2	18 11 19	473 Octob. 25
Henry 2	1154 Octob. 25	38 9 11	437 July 6
Richard 1	1189 July 6	9 9 12	427 Aprill 6
K. John	1199 Aprill 6	17 7 13	410 Octob. 19
Henry 3	1216 Octob. 19	30 11 0	354 Nouem. 26
Edward 1	1272 Nouem. 16	34 8 9	319 July 7
Edward 2	1307 July 7	19 7 26	300 Ianuary 25
Edward 3	1326 Ianua. 25	50 12 7	249 Iune 21
Richard 2	1371 Iune 21	22 3 18	227 Septem. 19
Henry 4	1399 Sept. 29	13 7 6	214 March 10
Henry 5	1412 March 20	9 5 24	204 August 31
Henry 6	1422 Aug. 31	38 6 16	166 March 4
Edward 4	1460 March 4	22 2 8	143 Aprill 9
Edward 5	1483 Aprill 9	0 2 11	143 Iune 15
Richard 3	1483 Iune 15	2 8 5	141 August 12
Henry 7	1485 Aug. 22	23 8 19	117 Aprill 23
Henry 8	1509 April 22	37 10 1	80 Ianuary 28
Edward 6	1546 Ianua. 28	8 5 19	73 July 6
Q. Mary	1553 July 6	5 5 23	68 Nouem. 17
Q. Elizab.	1558 Nou. 17	44 4 15	23 March 24
K. Iames	1602 March 24	22 0 3	
K. Charles	1625 March 27	whose raigne God blese & long preferre	

A Prognostication.
A perfect Table of the foure Termes,
and their Returnes:

Hillarie Terme begins Janu. 23. and ends Febr. 12.

Returne day, or day of Essoyne.	day of ception.	day of or breuium pearance.	Returne days of ap-
------------------------------------	--------------------	--------------------------------	------------------------

Octab. Hillarii	Jan. 20	Jan. 21	Jan. 23	Jan. 23
Quintid. Hillarii	Jan. 27	Jan. 28	Jan. 30	Jan. 30
Crast. Purific.	Febr. 3	Febr. 4	Febr. 6	Febr. 6
Octab. Purific.	Febr. 10	Febr. 11	Febr. 13	Febr. 13

Star Chamber dayes Jan. 25. 27. febr. 1. 3. 8. 10. 24.

Passer Terme begins Aprill 26. endeth Aprill 22.

Quintid. Pasche	Aprill 24	Aprill 24	Aprill 25	Aprill 25
Tres Pasche	May 1	May 1	May 2	May 3
Wensd. Pasche	May 8	May 8	May 9	May 10
Quintid. Pasche	May 15	May 15	May 16	May 17
Crast. Ascensio	May 19	May 20	May 22	May 22

Star Chamber dayes Ap. 28. May 3. 5. 10. 12. 17. 19. 23.

Trinitie Terme begins June 9. endeth June 28.

Crast. Trini.	June 5	June 6	June 7	June 9
Octab. Trini.	June 12	June 12	June 13	June 14
Quintid. Trini.	June 19	June 20	June 21	June 21
Tres Trini.	June 26	June 27	June 28	June 28

Star Chamber dayes June 14. 16. 21. 23. 28. 30.

Michaelmas Terme begins Octob. 9. endeth Nouem. 28.

Octabis Mich.	Octob. 6	Octob. 7	Octob. 9	Octob. 9
Quintid. Mich.	Octob. 13	Octob. 14	Octob. 16	Octob. 16
Tres Mich.	Octob. 20	Octob. 21	Octob. 23	Octob. 23
Wensd. Mich.	Octob. 27	Octob. 28	Octob. 30	Octob. 30
Crast. Animar.	Nou. 3	Nou. 4	Nou. 6	Nou. 6
Crast. Martini	Nou. 13	Nou. 14	Nou. 15	Nou. 15
Octab. Martini	Nou. 20	Nou. 21	Nou. 23	Nou. 23
Quintid. Martini	Nou. 25	Nou. 27	Nou. 28	Nou. 28

**Star Chamber dayes } Octob. 11. 13. 18. 20. 25. 29.
 } Nou. 3. 8. 10. 15. 17. 22. 24. 29**

The

Ranger 1626.

The Law dayes whereon these
Courts of the Ciuill Law heere named,
are appointed to be kept this yeere
1626, that is to say,

On all these daies are kept.

The Court of
Archies in Bow
Church in the
forenoone: and
the Admirall
court for ci-
uill causes in
South-warke
in the after-
noone.

The Court of
the Audiente
of Canterbury
at the Chappell
of S. Pauls
Church in the
forenoone, & in
the same place
the Peroga-
tine Court of
Canterbury
in the after-
noone.

The Confisto-
ry court of the
Bishop of Lon-
don in S. Pauls
Church in the
forenoone, &
the Court of
Delegates &
of Commissio-
ners upon ap-
peales in the
same place in
the afternoon.

Ianna.	14, 20, 26,	16, 21, 27,	17, 23, 28,
Febr.	4, 11, 15, 23,	6, 13, 16, 24,	7, 14, 17, 25,
March	3, 9, 13, 27,	4, 10, 14, 28;	6, 11, 15, 29,
Aprill	24,	26,	27,
May	4, 11, 19,	5, 12, 20,	6, 13, 22,
Iune	5, 9, 19, 26,	6, 10, 20, 27,	7, 12, 21, 28,
Iuly	1, 5, 21, 27,	3, 17, 22, 28,	4, 18, 24, 29,
Octo.	7, 4, 19, 30,	9, 16, 20, 31,	10, 17, 21,
Nou.	2, 13, 17, 27,	3, 14, 18, 28,	2, 4, 15, 20, 29,
Dece.	1, 9,	2, 11,	4, 12,

Obserue that there may be for some causes other Court
dayes obserued, and kept: but these are the Law dayes,
accustomably kept and vsed in these Courts, 1626. Our

A Prognostication;

Out of the Kalendar by the Moones place
(there noted every day at noone) may bee
made these vses.

Elections Medicinall, and Phisicall.

First, vse not Phisick, or Phlebotomy in the Dayes, (that is, as long as the Sun is in the Signe of Leo) no; in the coldest of Winter, no; in the heate of Summer: except in case of necessity.

Let blood for	Sanguine Cholericke Melancholick Flegmaticke	{	the Moone being in	{	☾, ♄, ☿ ♂, ♀ ♂, ♀, ♀
------------------	---	---	-----------------------	---	----------------------------

With this caution, that the Moone be not in that Signe that ruleth that member, no; in conjunction, quadrature, or opposition with ☉, ♄, ☿, ♀: no; at any time when ♀ is combust.

In youth, from the change to the first quarter.

In middle age till 40, from the first quarter to the full.

In declining age till 56, from the full to the last quarter.
Not vnder 14, no; aboue 56 yeeres of age.

Purging.

Electuaries Pommes Pills Clisters Peeplings Gargarismes	{	may be vsed when the Moone is in	{	☾ ♄, ♄, ♄ ♂, ☾, ☿ ♄, ♀, ♀ ♄, ♀, ☿
--	---	-------------------------------------	---	---

Bathing.

For grosse bodies, the Moone being in ♄, ♀, ♀.

For dry bodies, the Moone being in ☾, ♄, ☿.

Husbandry

Ranger. 1626.

Husbandly Aduertisements. I

Before you plant or graft, consider the winds, if it be in the North or East, spare your labour, for these winds are very nipping, dry, and parching.

Generally plant in the end of Autumne, that is, in November, and December, the Moone decreasing in $\delta, \eta, \nu, \text{or } \kappa$.

Graft in the beginning of the Spring, the Moone increasing in $\Pi, \Lambda, \text{or } \mu$.

Plash hedges, and lop trees for setwell the Moone increasing in γ or α .

Fell Timber to continue in the last quarter of the Moone, or upon the very change day in the months of November, and December, for as Plinie saith, that Timber cut at such a time will become exceeding hard, and durable, and Astrologians say (how truly I know not) that if you build with windfall timber, your building are apt to be blowne downe: In felling, let the wether be neither wet nor windy: fell coppice in the first quarter of the Moone in γ, α , and Π .

Sow seeds that be round, as Onions, Pumpions, Turneps, Cowcumbers, Cabages, 3 or 4 daies before the full.

Sow Beanes and Pease, about the full of the Moone, but Lentils and Fitches, in the last quarter in February or March, the Moone in Scorpio, $\Pi, \gamma, \text{or } \mu$.

Sow Wheat, Rie, and Barley, the Moone in $\delta, \Lambda, \text{or } \kappa$.

Astrologians affirme by their Art, that when the

A Prognostication.

Dog Star hath a Cosmicall rising, which is about the 30 day of July, if the Moone be in γ , it presageth violent raines: if in δ , sturdy strong winds: if in ϵ , a great mortality: if in ζ , much drought: if in η , blasting winds: if in θ , much raine: if in ι , a dry distemperate wether: if in κ , a great pestilence: if in λ or μ , violent winds, and tempestuous stormes: if in ν , a dry peere, & sickly: if in ξ , great store of raine.

And further they say, that what cozne or trees sower are sown, or set, whilst the \odot and \odot be eclipsed, neuer prosper or come to good: and the rule is Solis & Lunæ Eclipsis semper fructus eludet: And any cozne or plant set or sowed within 6 houres before or after the fall of the \odot in summer, or the new \odot in winter, hauing toynd with them the Cosmicall rising of Arcturus, Orion, the Hædi, and the Succuli, is subject to blasting and canker: But the truth hereof I leaue to the credit of the Presagers, onely I am but the reporter of their conceits.

Of Astronomy in generall.

Astronomy being an excellent Science, whereby we may in part understand the mighty power, and vnsearchable wisdome of the worlds Creator, by the fabrick and order of his creatures; especially of those heauenly Bodies or Bied, distinguished, and bedecked in seemely equipage and lustre: It is no marvell though it cauidh the minds of men to search and diue into the abstruse and most intricate knowledge of that diuine, supernaturrell and superexcellēt Art.

Yet so it is, that God seeing this curious inclination of vs mortall creatures, and earthly wormes, to pierce too far into his secrettes, hath barred vs with ignorance in some things, with vncertainty of others: so that yet neuer man breathing vpon the face of this darke Globe of mortality, could neuer attaine to the certayne and perfect knowledge

knowledge of the motions, much lesse of the influences of the celestiaall Orbes and Luminaries: for although it cannot well be denied, that Mundus superior vnitus est mundo inferiori, and the Planets and fixed stars according to their severall constellations, and configurations doe power out their influences, and worke upon these inferior bodies: yet all things are enveloped with a curtaine of sacred secrecie, and that little pittance of knowledge which man hath, is uncertaine, and he seeth these things but as in a myst.

And reason confirmeth so much; for how can we finde the true time and nature of the influences of the heavens, and celestiaall Orbes, when as yet no man ever attained to the exact knowledge of their motion, sitte, and aspects.

It is much controuerted amongst the Masters of Astronomy, and stilly maintayned on both sides, whether the earth doth moue or stand still: of the former opinion of old were Heraclitus, Ponticus, Ephantus, both Pythagorians, & Nicetas of Syracuse, and Aristarchus Samius, with all their followers: whose opinion is lately renewed by Copernicus and many famous worthy men in this age. Of the later opinion were of old Plato and Aristotle, and the whole sect of Peripatetikes and so held at this day by those whose learning and iudgement is to be admired.

Againe, amongst those which hold the earth to moue, some place the earth in the middelt, betwixt the Planets of Venus and Mars, as Copernicus: some in the middelt of the world, moued only vpon an immoueable pin, or axeltre, as the heavens are imagined to doe vpon their poles.

Howeouer, for the number of Orbes, some hold there are 7. appropriated to the 7 Planets, every one encirceling another. But now of late there are but 5 for the Planets, because there is one orbe for the Sun, and Venus and Mercury moue in the same orbe about the body of the Sun in two Epicycles, one greater then another.

Likewise for the centre of the orbs, there is great diversity of opinions: some affirme the earth to be the centre of all the heauenly orbes; as vntill of late it hath been generally beleued: But now it is found, that the earth

is

A Prologification.

Is onely the centre of the orb of the Moone; and the Sun is the centre of all the other celestfall orbcs, yea of the starry firmament, inasmuch, that the Planet Mars when it is in opposition to the Sun, is much neerer to the earth then the Sun it selfe of Mercury; as both Copernicus, and that Phenix Tycho Brahe haue absolutely by many obseruations set downe. As also, that Saturne, which is accounted the highest Planet, when it hath an evening rising, is neerer to the Earth then Venus, when it is in the Apogeeum, or top of its Epicycle.

It were infinite to set downe the various opinions of the learned Artists, with their reasons on both sides, both in these and other high mysteries of Astronomy, but it would not fit this two penny booke.

Only let me adde this, that as there are differences of opinions in most of the Theoricks, so there is as great, or greater error in their Astronomical Tables. In what account were the Alphonsine Tables for many yeeres, and no question made of their exactness, but when Copernicus had examined them, there were errors in the motion of the Sun (which of all others is most regular) of 14 houres: much more in the motions of the rest.

Then were the Prutenick Tables composed by Reinholdus, according to the grounds and hypothescs of Copernicus; but when God raised up that noble Tycho Brahe, there were discovered maine errors, both in the Apogeeum and Eccentricity of all the Planets, and in the longitude, latitude, and magnitude of the fixed stars, in the precession of the equinoctiall, in the Parallaxes, and refractions of the Sun and Moone, in the obliquity of the Zodiacke, and in almost what not: whereby it came to passe, that the Coniunctions and other aspects missed their appointed time, the Eclipses were vncertaine both in position, quantity, time, and duration, &c. And I doubt not but those which shall liue in another age, will find errors in the exactest observations of our best and most accurate Astronomers; and will reforme them: as they haue reformed those that liued before them: And therefore I may conclude with that which is before said, that we know these things vncertainly, roue at them by guesse, and see them as in a mist.

Ranger 6 2 6.

A note of the distances of the Sun and Moone from the earth, and of their bignesse, together with the rest of the Planets and Stars, compared to the earth.

The { Semidiameter } of the { 3436 } English
 { Diameter } earth is { 6873 } miles.
 { Compass } { 21600 }

June 23 { the Sun is distant from the } { 3841448 } English miles.
 Dec. 21 { earth } { 3793344 }

The Moone { greatest alt. } is distant { 230212 } English
 in her { least altit. } from the { 175236 } miles.
 { Earth }

Sol { contains the bignesse of the earth } { 166 } times.
 Jupiter { 95 }
 Saturne { 91 }
 Mars { 3 }

The Earth contains the bignesse of { Venus 39 } times.
 { Mercury 3143 }
 { Moone 39 }

The body of the Sun contains the globe of the Moone 6639 times.

The diameter of the Sun is to the diameter of the Moone as 11 to 1.

The Diameter of the Earth is to the diameter of the Moone, as 17 to 5.

Stars of { First } Magnitude, containe the Globe { 107 } times.
 { Second } { 90 }
 { Third } { 72 }
 { Fourth } { 54 }
 { Fifth } { 36 }
 { Sixth } { 18 }

These things are thought incredible to those which are not acquainted with Mathematicall demonstrations, for whose sake only they are set downe to informe their vnderstanding, and reforme their iudgements.

The Heauens declare the glory of God, and the firmament sheweth his handy worke.

A Prognostication.

A Description of the foure Quarters of the yeere, with the disposition of the same.

Of the Winter.

The Winter Quarter Astronomical of this yeere 1626, according to the comon doctrine of Astronomers, and especially of Tycho Brahe, began the last yeere, vpon the 11 day of December, about 11 of the clocke in the morning: at which time the Sun entered into the first min. of Capricorne, being then declined from the equinoctial 23 deg. 31 min. 30 sec. (after the obseruation of the Tycho Brahe) to the Southwards, determining with vs the shortest day and longest night: the day being then at Porke 7 houres and 3 min. and the night 16 houres and 58 min. the day being shorter, and the night longer then at London by 32 min. And this Quarter doth continue so long as the Sun is passing through Capricorne, Aquarius, and Pisces, even untill the 10 day of March following.

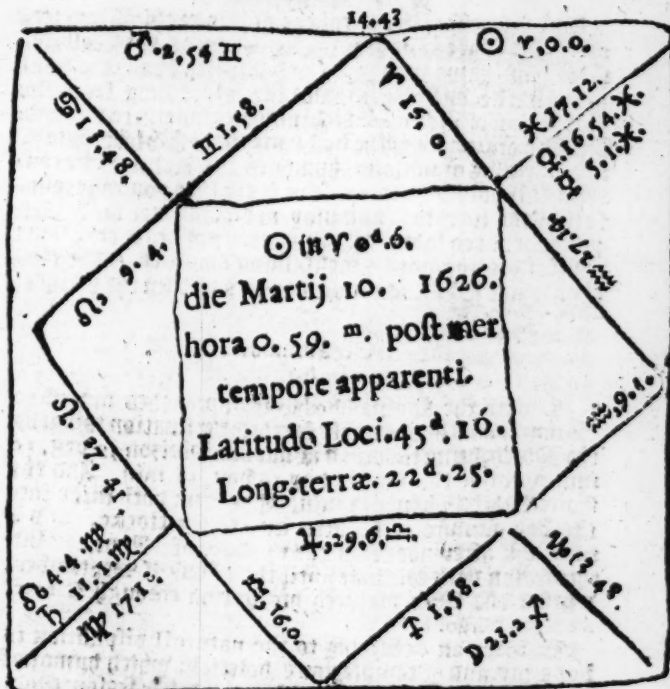
This Winter season is by nature cold, moist, and uncomfortable, and dangerous to Travellers, both by sea and land: more troublesome to old persons then to young, by reason the lively heat of youthfull blood both mitigate, and resist the malignity of cold moist humours, whereas the cold moistnesse of age doth yeeld to them.

The Diseases incident to this Quarter are Agues of all sorts, Coliccs, Sciaticcs, and other Aches ingendred by Rheumaticke matter distilling along the body: Stitches in the sides and backe, Dropsies, Consumptions, Obstructions of Liver and spleene, Convulsions, Lethargies, Vertigoes, and the like.

Of the Spring.

The Sun, the most glorious eye of the world, and comforter of nature, hauing made his revolution through the Zodiacke, beghineth his talke againe vpon the 10 day of March, about 50 min. past high noone, it entring then into the 1 min. of Aries, at which time the seasons are thus configurated.

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And there is an equal portion of day and night all the world over. And this Quarter continueth untill the 11 day of June, whilst the Sun passeth through Aries, Taurus, and Gemini.

This season is comfortable, and doth renew and quicken the spirits of men, and all other vegetative creatures in the North part of the world, which before were killed by the uncomfortable, and disastrous foregoing Winter. Now the earth beginneth to adorn herselfe in the gorgeous livery of Dame Flora, now all creatures reioyce and multiply, and the blessing of God, for the preservation and comfort of mans life appeareth.

The

Ranger. 1626.

The sicknesse like to raigne and rage this Quarter; are small Pores, meales, Squinances, hot Feauers, Meagrim, paine in the eyes, and diseases about the sinall of the backe, with other maladies, proceeding from the corruption of bloud, which now beginneth to abound: And therefore now is the best time to vse Bleedethomy, and purging of noxious humours, which are the causes of all hottie diseases. But looke that you take counsell of the learned, and play not hand over head, lest you repent too late, and with a priety of heart cry, Had I wist, for dealing with quacksalving Empericks, & Doglert-hes, whose Phack is more dangerous then the disease.

Of Summer.

NOW bright shining Phœbus is approached neereſt to our Zenith: and is at his farthest declination towards the North, being mounred aboue our Horizon 52 Deg. 10 min. making the longest day 16 hou. 58 min. And the shortest night 7 houres 2 min. The Sun both enter into the first minute of Cancer at 5 of the clocke, and 4 minutes after noone on the 11 day of June. And this season both continue vntill the 13 day of September; whilst the Sun walketh his station through Cancer, Leo, and Virgo.

This season according to the naturall disposition is hot & dry, and of complexion Cholerick: which humor of chollier increaseth now more then in any other season: Now is heat at the highest, the winds lowest, the sea calmest, and the fruits of the earth are brought to maturity & ripeness, and all kind of cattel to fatnesse. Now Merchants and Mariners do undertake voyages to bring home forraine commodities, and increase their wealth: Now flowers and fruits are pleasantest, and daintiest, the birds most melodious and ioyfull, the bees most industrious and busie; venomous serpents most dangerous and abundant.

The sicknesse most like to preuaile on mens bodies this Quarter, are (according to the iudgement of Hypocr. and other learned Physicians) hot Apostumes, and, Anginae

Ranger 1626.

Angines, Frenlies, Madnesse, Apoplexies, hot burning feauers, Inflammations of the eyes, vicerations of the mouth, paine and griefe in the bladder, fundament, and puiities, proceeding of hot stumpe and sharpe humors, especially to yong men betwixt xx and xxx yeeres of age. It is an incommenient time to take Physicke (except in case of extremity) and that with very good aduice of the learned Physitian.

Of Autumne.

This Quarter concludeth the Astronomicall yeere, and is called Autumne, beginning when the Sun doth enter into the first min. of Libra, which will happen vpon the thirteenth day of September, 34 min. past 7 in the morning, making the day and night of equall length; and continueth till the xi day of December next following vntill the Sun hath passed through Libra, Scorpio, & Sagittarie.

This season is naturally cold and dry, the forerunner of that oppressing tyrant Winter. Now the beaustie of the Earth beginneth to fade, and the Lady Ops our common grand-mother resigneth her rich Robes, wherewith shee was before by the goodnesse of the Spring inuanelled, laying them vp in the wardrobe of nature, to resume them againe, when the violence of Winter is past.

The bodily diseases whereunto mans frailty is subiect this Quarter are more then many, and almost all that can be named: But the chiefe are Obstructions of the brest and lungs, Chollicks, Joynt Aches, and generally all diseases proceeding of grosse and tough steame, incident especially to persons aboue 50 yeeres old: from which and all other diseases, especially the speckled leprosie of the soule, Good Lord deliuer vs.

A Prognostication.

Of Eclipses this present yeere 1626.

Three times this present yeere shall the two Luminaries of the earth suffer a losse of light, whereby the earth shall be deprived of their comfortable beames.

The first is of the Sun, which will not bee visible to vs although the Sun be above our horizon, by reason of the latitude of the moone, & the parallaxes: both which being south, thrusteth the body of the Moone beyond the body of the Sun, so that it cannot bee interposed to our sight: for this is a generall rule, that no Eclipse of the Sun can be seene in Europe, if the Moone hath South latitude: yet in Africa, Persia, & the East Indian Ilands it will be very great about halfe an houre past 8 in the morning, at which time is their Moone. And this doth happen on the 15 day of February.

The second Eclipse is of the Moone, upon the 28 day of July, halfe an houre past 7 at night, at which time the Moone is then rising: and it is so small an Eclipse, that it will be scarce sensible to vs.

The third Eclipse is of the Sun upon the 11 day of August, but not visible to vs, because it hapneth above 2 houres and more after Sunset, but to the inhabitants of Virginia, and Bermudas, and of the west Indians it will bee great and terrible even to the whole losse of light, and continueth with them from the beginning to the ending 3 houres and an halfe.

The

Ranger. 1626.

The apparant and scene posture of the five
Planets, and other fixed starres, in our Hemi-
sphere at Yorke, the first day of euery
moneth 1626.

Ianuary.

H in 16 deg. of m : U in 29 deg. of A : J in 23 deg. of V :
 Q in 22 deg. of F : Q in 5 deg. of m .

Saturne riseth at 9 eue. and is South halfe an houre
past 3 mo. Iupitur south at 1 past midnight: Mars set-
teth past midnight, Venus is a morning Star, rising two
houres before the Sun: Mercury is under the Sunne
beames. Seauen starres south at 7, 51 eue. Great Dog
south at 10, 56 eue. Lyons hart south 2, 26 mo. Virgins
spoke at 5, 34 mo. Arcturus at 6, 25 morning.

February.

J in the 14 of m : U in the 1 of m : J in the 11 of S
 Q in the 1 of m : Q in the 25 of m .

Saturne south halfe an houre past 1 in the mom. Iupiter
riseth at 11 eue. and is south 4, 15 mo. Mars setteth past
midnight. Venus riseth about day breake: Mercury is com-
bust. Orions left foot south at 7, 15 eue. Great dogge
starre south at 8, 47 eue. Lyons taile at 1, 49 mo. Brigh-
test of the crowne at 5, 37 mo. Scorpions hart at 6, 26
morning.

March.

H in the 12 of m : U in the 30 of A : J in the 28 of S
 Q in the 7 of K : Q in the 23 of m .

Saturne south halfe an houre past 11 eue. Iupiter south
at 2, 23 mo. Mars setteth at midnight. Venus and Mercury
are under the Sun beames: Lesser Dogge starre south
7, 55 eue. Hydaes hart south 9, 42 eue. Lyons taile south
at midnight Arcturus at 2, 32 mo. south ballance 3, 4
mo. Scorpions hart south at 4, 40 morning.

C

Aprill

A Prognostication.

Aprill.

♄ in the 10 of ♊ : ♃ in the 27 of ♋ : ♀ in the 16 of ♌.
♂ in the 14 of ♍. ♀ in the 15 of ♎.

Saturne is south at 9,24 eve. Iupiter south a quarter and
past midnight, Mars setteth about midnight: Venus and
Mercury are combist: Lyonstail south 10,10 eve. Ravens
bill at 10,30 eve. Arcturus south at 0 40 mo. Scorpions
hart 2,47 mo. Hercules head south at 3,33 morning.

May.

♄ in 9 of ♊ : ♃ in 23 of ♋ : ♀ in the 5 of ♌
♂ in 21 of ♍ : ♀ in the 9 of ♎.

Saturne setteth past 2 mo. Iupiter south at 10,15 eve.
Mars setteth about midnight, Venus is neere to the Sun:
Mercury setteth 2 houres after the Sun: Virgins spike
south 10,0 eve. Arcturus south 10,44 eve. Serpentarius
head south 2,4 mo. Lybra south 3,10 mo. Eagles taile
south 3,34 morning.

Iune.

♄ 9 deg. of ♊. ♃ 21 deg. of ♋. ♀ 24 deg. of ♌
♂ 29 deg. of ♍. ♀ 21 deg. of ♎.

Saturne setteth past midnight, Iupiter setteth 30 min.
past 1 mo. Mars setteth 10,26 eve. Venus and Mercury can
not be scene, North ballance south at 9,40 eve. Brightest
of the crowne south at 10,0 eve. Scorpions hart south
at 1 0,50 eve: Eagles taile south 1,40 mo. Eagles hart
south at 2,13 morning.

Iuly.

♄ 12 deg. of ♊. ♃ in 22 deg. of ♋. ♀ in 13 deg. of ♌.
♂ in 5 deg. of ♍. ♀ in 29 deg. of ♎.

Saturne setteth 2 houres after the Sun: Iupiter setteth
at 11,25 eve. Mars setteth an houre after the Sun: Venus
can hardly bee scene: Mercury riseth before three mo.
Eagles taile south at 11,26 eve. Eagles hart south at
0 9 mo. Left shoulder of Aquarius south at 1,52 mo.

August

Ranger. 1626.

August.

$\bar{\Gamma}$ in 15 deg. of ny : V in 25 deg. of m : $\bar{\Gamma}$ in 3 deg. of ny
 $\bar{\Gamma}$ in 13 deg. of ny : $\bar{\Gamma}$ in 24 deg. of N .

Saturne, Iupiter, and Mars, set all after the Sun: Venus setteth with Iupiter 1,35 after the Sun: Mercury is vnder the Sun beames: Eagles hart south at 10, 6 eue. Dolphins taile at 10,56 eue. Pegasus mouth south at 0, 22 moꝝ. Somahant south at 1,18 moꝝ. Pegasus shoulder south at 1,22 moꝝ. Andromadaes head south at 2,27 moꝝ.

September.

$\bar{\Gamma}$ in 19 deg. of ny : V in 0 deg. of m . $\bar{\Gamma}$ in 23 deg. of ny
 $\bar{\Gamma}$ in 21 deg. of m : $\bar{\Gamma}$ in 15 deg. of m .

Saturne Iupiter and Mars walke all day: only Iupiter may be seene a little after the Sun set: Venus is an euening star, setteth at 7, 19 eue. Mercury may bee seene after Sun set, Pegasus mouth south at 10,11 eue. Somahant south at 11, 24 eue. Pegasus shoulder south at 11, 28 eue. Andromadaes head at 2,33 moꝝ. Aries horne south at 2,17 moꝝ. Seauen starres at 4, 5 moꝝning.

October.

$\bar{\Gamma}$ in 23 deg. of ny . V in 6 deg. of m . $\bar{\Gamma}$ in 12 deg. of m
 $\bar{\Gamma}$ in 27 deg. of m . $\bar{\Gamma}$ in 13 deg. of m .

Saturne riseth at 4,12 moꝝ. Iupiter and Mars are vnder the Sun beames: Venus setteth at 6,39 eue. Mercury is combust, Pegasus leg south at 9,35 eue. Andromadaes head south at 20, 44 eue. Rams horne south 0,28 moꝝ. Seauen stars south at 2,16 moꝝ. Buls eye south 3, 7 moꝝ. Dions right shoulder south at 4,30 moꝝning.

November.

$\bar{\Gamma}$ in 26 deg. of ny . V in 13 deg. of m . $\bar{\Gamma}$ in 3 deg. of m
 $\bar{\Gamma}$ in 3 deg. of ny : $\bar{\Gamma}$ in 6 deg. of m .

Saturne riseth at 2, 27 moꝝ. Iupiter riseth a little before the Sun: Mars riseth at 6, 0 moꝝ. Venus setteth at 6,43 euening: Mercury riseth before the Sun: Rams horne south at 10,28 eue. Seauen starres south 15 min. past midnigh: Buls eye south 1,7 moꝝ. Dions right shoulder south 2,35 moꝝning: Great Dogge 3,33 moꝝ. Lesser Dogge star 4,24 moꝝning.

C 3

December

A Prognostication.

December.

♂ in 28 deg. of ♈. ♀ in 19 deg. of ♍. ♄ in 23 deg. of ♎.
♂ in 7 deg. of ♏. ♀ in 26 deg. of ♏.

Saturne riseth halfe an houre past midnight, and is South at 6, 42 moꝝ. Iupiter riseth at 5, 21 morning; Mars riseth 5, 46 moꝝ. Venus setteth almost 4 houres after the Sun. at 7, 32 eve. and Mercury is under the Sun beames. Rains horn South 8, 12 eve. Beuen stars South 10, 9 eve. Wuls etc South 11, 0 eve. Oxions right shoulder South 0, 30 moꝝ. Great Dog star 1, 16 moꝝ. Lesser Dog star at 2, 7 moꝝ. Lyons heart South at 4, 33 moꝝ. Lyons tayle South 6, 15 moꝝ.

These fixed stars are set down for very good purpose, to know the exact houre of the night, and they come sooner to the South point every night 4 min. more or lesse: that is, every houre about 2 houres: moꝝ. standeth for morning, and eve. for evening: And it is vlesfull, pleasurable, and profitable for Gentlemen, Schollers, Philosophers, and Mariners: and generally for all sorts of men who delight in Mathematicall Speculations: And by knowing the stars, the time of the night cannot be unknowne, and if the time be knowne, the star may be knowne also.

The computation of yeers in most of the Nations of the world.

Clauius, a late German Chronologer hath by certaine Tables set downe the computation of the kalenders of other Nations, with the beginning and length of their yeeres. wherof briefly I will giue a taste, referring those that desire to drinke deeper, to the fountaine it selfe, I meane the Rules and Tables of Clauisus.

The Chaldeans not long after the Flood, and the Egyptians from the departure of the Israelites out of Egypt, haue accounted 365 dayes to the yeere, without respect to the odder houres and minutes: so that in 1460 yeeres (considering there is no leape yeere) the beginning of their yeere passeth through every day of the Iulian. And this yeere 1626, the 2375 of Nabonassers account, beginneth vpon thursdoy the 13 day of July, the first day of their first Moneth Thoth: And

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And the 1951 yeere of the Macedonians from the death of Alexander the great, beginneth on the same day.

And the 1076 of the Armenians beginneth vpon the 14 day of Octob. being the first day of their Moneth Sahami.

And the 996 yeere of the Persians on the 11 of October, being the first day of their first Moneth Pharauardim.

The Ethiopians begin their yeere on the 29 of August, being the first day of their Moneth Tutch.

The Muscouits and Russians begin their yeer on the first day of September.

The Venetians on the first day of March.

The Iewes beginning their day at fixe a clocke in the evening, doe account their yeere 5386, to begin on the 11 day of September, & the first day of their first Moneth Tisrin: And their Pascall Feast is kept on the 1 day of Aprill, the first day of sweet bread.

And the Turks accounting their yeere to consist of 354 dayes, 8 houres, and 48 min. begin their yeere 10360 of Hegira, or flight of their Prophet Mahomet vpon Tuesday the 12 day of September, and the first day of their first Moneth called Muharan.

They beyond Sea account, of the Gregorian Kalender hath the same number of yeers, moneths, dayes, houres, and minures as we haue; causing, that they begin their yeere 10 dayes before vs, and so obserue all their vnmoueable Feasts through the whole yeere 10 dayes before ours: But for their moueable Feasts which are ruled by the Moon, they keep sometimes 5 weekes, sometimes one weeke before vs, sometimes on the same day with vs, As this present yeere 1626, their Easter hapneth vpon the second of ou Aprill, iust one weeke before our Easter.

Note that the Church of England doth not begin the yeere till the 25 of March.

Note also that whensoever the Dominical letter is G, and the Prime number 5, 13, or 16, our Easter day is celebrated vpon the Feast of the Annuntiation of the blessed virgin Mary, being the 25 day of March, which hath not fallen out aboue 12 times since the Conquest in 539 yeers, but will fall out so 3 times, within the space of 22 yeeres viz. Anno 1627, 1638, 1649.

How

A Prognostication.

How to finde the Golden number.

Begin your account from the yeere 1500, and see how many score of yeers haue passed since that time: and for euery score of yeers account 1, to which ad the od yeers aboue twenties, and the aggregate is the Golden Number, except it doe exceed 19: If it doe, then cast away 19, and the Remanet is the Golden number.

Example. This present yeere 1626, I finde that six scores of yeeres are passed since the yeere 1500, for which I take 6, and adding the od 6 aboue scores, it maketh, 12, the Golden Number.

How to finde the Epact.

Having found the Golden Number, diuide it by 3, if nothing remaue, the Golden Number and Epact are all one: If 1 doe remaine, the Epact is greater then the Golden number by 10, if 2 doe remaine, ad 20 to the Golden number: But if the number so added exceed 30, then cast away 30, and the Remanet is the Epact.

Example. This present yeere 1626, the Golden Number is 12, which if it be diuided by 3, nothing remaineth, there fore the golden number and Epact are all one,

A memorable note concerning the moueable feasts, gouerned by the course of the Moone.

It was adiudged in times past, by the Antient Fathers of the Primitive Church, that the Moone made her revolution in the Heauens, and come in the same period of time in Oppositions, and Coniunctions iust in 19 yeers, & for that cause appointed that the golden number consisting of 19, should be the rule to guide vs to the new and full Moones, and so to the obseruation of that euer to be with all for reuerenced Feast of Easter, kept in the Church with solemnity, in remembrance of the glorious resurrection of our Saniour Christ, wherein he did triumph victoriously over sin, death, and hell: now for the auoiding

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according of these hot contentions which were in the
 Primitiue Church, about the obseruation of this festi-
 uall, the Fathers assembled in the Councell of Nice, did
 absolutely determine, and positively concluded, that the
 Feast of Easter should be kept the next Lords Day after
 the full Moone next following the vernall equinoctiall,
 which then was vpon the 21 day of March: concluding
 with Anathema to all those that should presume to alter
 that period of time: yet in procelle of time, wee see that
 the equinoctiall is anticipated 10 dayes at least since the
 Nicene Councell, and the Moone also doth preuent her
 time one whole day in 312 yeeres, and somewhat more:
 so that since the Nicene Councell, it hath preuented the
 time then limited 4 dayes, 8 houres at least, whereby it
 cometh to passe, that Easter day is not kept on the
 Lords Day next after the full Moone ensuing the vernall
 equinoctiall, but sometimes a moneth later: which error
 in Kalender the Gregorian hath reformed, not that it is
 a matter of necessity, otherwise our Kalenders should also
 be reformed; but God hath giuen this liberty to every
 seuerall Church, that it is not bound either to any pre-
 cise time, or place, so that all things be decently and in or-
 der done.

These things might easily be proued if time and this
 small volume would sufer: onely let me adde, that the
 Moone doth come short of the same point with the Sun 1
 houre, 28 min. 15 sec. in 19 yeeres: yet if we do multiply the
 Cycle of the Sun 28, by the Cycle of the Moone 19, the
 product will be 532. In the reuolution of which number
 of yeeres, all the aspects of the Sun and Moone, and so
 all the moueable Feasts doe returne to the same day of
 the moneth, and the same day of the weeke: As in the
 year of our Lord 1094, being 532 yeeres before this present
 yeere 1626, the Prime number, Epact, and Dominicall
 letter were the same it is this yeere, and Easter day
 was vpon the same day, of the same moneth it is this
 yeere, and so by consequence all the rest of the moueable
 Feasts.

And further note, that Easter day is included betwixt
 the 21 day of March, and the 26 day of Aprill: so that
 it

A Prognostication.

It can fall no neerer then the 22 day of March, when the Feast of the Annuntiation shall be on Wednesday in Easter weeke, and that is when the Dominicall letter is D, and the Prime 16: neither can it happen higher then on the 25 day of Aprill, when the Feast of S. Marke and Easter day are both one, and this doth happen, when the Sunday letter is C, and the Prime number 8: and that will happen in the yeere 1641, about 15 yeers hence, if God permit.

But of this sufficient at this time.

Soli Deo omnipotenti sit Gloria.

The heauens declare the glorie of God, and the firmament sheweth his handy worke.

FINIS.

